Application No.: 10/633,367 Filing Date: August 1, 2003

REMARKS

Claims 67-174 are currently pending. New Claims 152-174 have been added. Support for the new claims is found in the specification and claims as filed.

Suggested Restriction Requirement

Applicants suggest the following restriction requirement:

Group I: Claims 67-90, drawn to systems and methods for determining a stability of substantially continuous glucose sensor, classified in class 702, subclass 108.

Group II: Claims 91-105, drawn to systems and methods for initializing a continuous glucose sensor, classified in class 600, subclass 301.

Group III: Claims 106-117, drawn to systems and method for calibrating a continuous glucose sensor, classified in class 702, subclass 85.

Group IV: Claims 118-131, drawn to systems and methods for displaying sensor data, classified in class 600, subclass 322.

Group V: Claims 132-151, drawn to systems and methods for graphically representing sensor data, classified in class 702, subclass 127.

Group VI: Claims 152-169, drawn to systems and methods for determining an acceptability of data utilizing a boundary test, classified in class 702, subclass 104.

Group VII: Claims 170-174, drawn to a system for analyzing data including a processor module configured to perform outlier detection, classified in class 702, subclass 69.

Applicants elect, without traverse, the invention of Group I, including Claims 67-90.

No Disclaimers or Disavowals

Although the present communication may include alterations to the application or claims, or characterizations of claim scope or referenced art, the Applicants are not conceding in this application that previously pending claims are not patentable over the cited references. Rather, any alterations or characterizations are being made to facilitate expeditious prosecution of this application. The Applicants reserve the right to pursue at a later date any previously pending or

Application No.: 10/633,367 Filing Date: August 1, 2003

other broader or narrower claims that capture any subject matter supported by the present disclosure, including subject matter found to be specifically disclaimed herein or by any prior prosecution. Accordingly, reviewers of this or any parent, child or related prosecution history shall not reasonably infer that the Applicants have made any disclaimers or disavowals of any subject matter supported by the present application.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 2/3/07

Ву:

Rose M. Thiessen Registration No. 40,202 Attorney of Record Customer No. 20995 (619) 235-8550

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